

# Product data sheet

## Characteristics

# 9007C54HM11

## 9007C limit switch - 1 NO/NC - side roller plunger - maintained

Product availability : Non-Stock - Not normally stocked in distribution facility



Price\* : 259.00 USD



### Main

|                               |  |
|-------------------------------|--|
| Range of product              | 9007   |
| Series name                   | Heavy duty                                     |
| Product or component type     | Limit switch                                   |
| Product specific application  | Standard box                                   |
| Device short name             | 9007C  |
| Body type                     | Plug-in  |
| Head type                     | Plunger head                                   |
| Material                      | Metal  |
| Fixing mode                   | By the body                                    |
| Movement of operating head    | Linear   |
| Type of operator              | Stainless steel stay put side plunger (-)      |
| Switch actuation              | On end   |
| Type of approach              | 1 direction lateral approach                   |
| Electrical connection         | (AWG 22...AWG 12) screw-clamp terminals, 1...2 |
| Cable entry                   | 1 entry for M20 x 1.5 mm conforming to BS 4568 |
| Number of poles               | 1  |
| Contacts type and composition | NC-NO  |
| Contact operation             | Snap action                                    |
| Positive opening              | Without  |
| Sale per indivisible quantity | 1  |

### Complementary

|                    |         |
|--------------------|---------|
| Body material      | Zinc    |
| Head material      | Zinc    |
| Function available | -       |
| Switch function    | SPDT-DB |

|  |   |
|--|---|
| Contact form                                 | Form Z  |
| Contacts material                            | Silver contacts   |
| Terminals description ISO n°1                | (1-2)NC<br>(3-4)NO  |
| Minimum force for tripping                   | 7 lbf   |
| Repeat accuracy                              | +/- 0.001 in linear travel of cam   |
| [Ie] rated operational current               | 1.2 Aat 600 V AC, A600 conforming to NEMA<br>0.1 Aat 600 V DC, Q600 conforming to NEMA  |
| [Ithe] conventional enclosed thermal current | 10 A  |
| [Ui] rated insulation voltage                | 600 V degree of pollution 3 conforming to UL 508for contact block<br>600 V degree of pollution 3 conforming to CSA C22.2 No 14for contact block |
| [Uimp] rated impulse withstand voltage       | 2.5 kV ACfor 1 min conforming to CE<br>2.2 kV ACfor 1 min conforming to UL<br>2.64 kV ACfor 1 s conforming to CSA                               |
| Short-circuit protection                     | 10 A by CC fuse, protection type: non-time delay  |
| Electrical durability                        | 1000000 cycles  |
| Local signalling                             | Without   |
| Mechanical durability                        | 10000000 cycles   |
| Width  | 1.55 in   |
| Height                                       | 4.02 in   |
| Depth  | 3.12 in   |
| Product weight                               | 1.25 lb(US)   |

## Environment

|                                       |   |
|---------------------------------------|---|
| Shock resistance                      | 60 gn (duration = 9 ms) conforming to IEC 60068-2-27  |
| Vibration resistance                  | 25 gn (f = 10...150 Hz) conforming to IEC 60068-2-6   |
| NEMA degree of protection             | NEMA 2 conforming to Nema type 250<br>NEMA 4 conforming to Nema type 250<br>NEMA 6 conforming to Nema type 250<br>NEMA 6P conforming to Nema type 250<br>NEMA 12 conforming to Nema type 250<br>NEMA 13 conforming to Nema type 250<br>NEMA 1 conforming to Nema type 250 |
| IP degree of protection               | IP67 conforming to IEC 60529  |
| Electrical shock protection class     | Class 0 conforming to IEC 61140   |
| Ambient air temperature for operation | -20...185 °Ffor standard environment  |
| Ambient air temperature for storage   | -20...185 °F  |
| Environmental characteristic          | Standard environment  |
| Protective treatment                  | Epoxy powder coat   |

## Ordering and shipping details

|                       |                               |
|-----------------------|-------------------------------|
| Category              | 21499 - 9007 C LIMIT SWITCHES |
| Discount Schedule     | DS1                           |
| GTIN                  | 00785901137597                |
| Nbr. of units in pkg. | 1                             |
| Package weight(Lbs)   | 1.25                          |
| Returnability         | N                             |
| Country of origin     | MX                            |

## Offer Sustainability

|                        |   |
|------------------------|---|
| RoHS (date code: YYWW) | Will not be compliant<br><b>Will not be compliant</b>   |
| REACH                  | Reference not containing SVHC above the threshold<br><b>Reference not containing SVHC above the threshold</b> |

|                                  |  |
|----------------------------------|--|
| Product environmental profile    | Available  |
| Product end of life instructions | Need no specific recycling operations  |
| California proposition 65        | WARNING: This product can expose you to chemicals including:   |
| ----- Substance 1                | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and                                |
| ----- Substance 2                | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| ----- More information           | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              |

### Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|